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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/585,591
Filing Date	January 18, 2005
First Named Inventor	Valery N. Khabashesku
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	11321-P081WOUS

Sheet 1 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	PANATAROTTO ET AL., "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes...", 125 J. Am. Chem. Soc. (2003), pgs. 6160-64	
	2	PANTAROTTO ET AL., "Translocation of bioactive peptides across cell membranes by carbon nanotubes", Chem. Commun. (2004), pgs. 16-17	
	3	IJIMA ET AL., "Single-shell carbon nanotubes of 1-nm diameter", 363 Nature (1993), pgs. 603-605	
	4	BETHUNE ET AL., "Cobalt-catalysed growth of carbon nanotubes with single-atomic-layer walls", 363 Nature (1993), pgs. 605-607	
	5	ENDO ET AL., "The Production and Structure of Pyrolytic Carbon Nanotubes", 54 Phys. Chem. Solids (1993), pgs. 1841-1848	
	6	ZHU ET AL., "Improving the Dispersion and Integration of Single-Walled carbon nanotubes in Epoxy...", 3(8) Nano Lett. (2003), pgs. 1107-13	
	7	DRESSELHAUS ET AL., Science of Fullerenes and Carbon Nanotubes, Academic Press, San Diego (1996), Vol. 1	
	8	KHABASHESKU ET AL., Chemistry of Carbon Nanotubes in Encyclopedia of Nanoscience and Nanotechnology, Ed. H. S. Nalwa, American Scientific Publishers (2004)	
	9	BAHR ET AL., "Covalent chemistry of single-wall nanotubes", 12 J. Mater. Chem., (2002), pgs. 1952-1958	
	10	HOLZINGER ET AL., "Sidewall Functionalization of carbon Nanotubes", 40 Angew. Chem. Int. Ed. (2001), pgs. 4002-5	

Examiner Signature	/Richard Rump/	Date Considered	11/29/2010
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	11	MICKELSON ET AL., "Fluorination of single-wall carbon nanotubes", 296 Chem. Phys. Lett. (1998), pgs. 188-194	
	12	MICKELSON ET AL., "Solvation of Fluorinated Single-Wall Carbon Nanotubes in Alcohol Solvents", 103 J. Phys. Chem. B (1999), pgs. 4318-4322	
	13	BOUL ET AL., "Reversible sidewall functionalization of bucktubes", Chem. Phys. Lett. (1999), pgs. 367-372	
	14	KHABASHESKU ET AL., "Fluorination of Single-Wall Carbon Nanotubes and Subsequent Derivatization Reactions", 35(12) Acc. Chem. Res. (2002), pgs. 1087-1094	
	15	STEVENS ET AL., "Sidewall Amino-Functionalization of Single-Walled Carbon Nanotubes..", 3(3) Nano Lett. (2003), pgs. 331-336	
	16	ZHANG ET AL., "Sidewall Functionalization of Single-Walled Carbon Nanotubes with Hydroxyl Group-Terminated Moieties", 16(11) Chem. Mater. (2004), 1pgs. 2055-61	
	17	PENG ET AL., "Sidewall Carboxylic Acid Functionalization of Single-Walled Carbon nanotubes", 125 J. Am. Chem. Soc. (2003), pgs. 15174-182	
	18	CHIANG, I. W., Ph.D. Dissertation, Rice University (2001)	
	19	GU ET AL., "Cutting Single-Wall Carbon Nanotubes Through Fluorination", 2 Nano Lett. (2002), pgs. 1009-13	
	20	RAO ET AL., "Nanotubes", Chemphyschem (2001) 2, pgs. 78 - 105	

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	22	KHABASHESKU ET AL., "Functionalization of Single-Wall Carbon Nanotubes Through C-N Bond Forming Substitutions of Fluoronanotubes", filed November 18, 2003	
	23	NUNEZ-REQUEIRO ET AL., "Polymerized Fullerite Structures", Physical Review Lett. (1995), 74 (2), pgs. 278-281	
	24	SHENDEROVA ET AL., "Carbon Nanostructures", Cr. Revs Solid State Mater. Sci (2002) 27, pgs. 227-357	
	25	KHABASHESKU ET AL., "Functionalized Carbon Nanotubes and Nanodiamonds for Engineering and Biomedical Applications", Diamond & Related Materials, (2005), pgs. 859-866	
	26	GEORGAKILAS ET AL., "Amino Acid Functionalization of Water Soluble Carbon Nanotubes", The Royal Society of Chem. (2002), pgs. 3050-3051	

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